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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/923,506	08/06/2001	Victor S. Moore	BOC9-2001-0006(241)	1774

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Gregory A. Nelson
222 Lakeview Avenue., Fourth Floor
P.O. Box 3188
West Palm Beach, FL 33401

EXAMINER

ELAHEE, MD S

ART UNIT	PAPER NUMBER
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2645

DATE MAILED: 07/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/923,506

Applicant(s)

MOORE ET AL.

Examiner

Md S Elahee

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>02</u> . | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Claim Objections

1. Claims 1, 5 and 9 are objected to because of the following informalities: the acronym 'ASP' used in the claims should be spelled out. Appropriate correction is required.

Claims 7 and 8 are objected to because of the following informalities: the article 'an' used in the claims should be the article 'a'. Appropriate correction is required.

Claims 7 and 8 are objected to because of the following informalities: the claim limitation of claim 7 is duplicated to claim limitation of claim 8. Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-12 are rejected under 35 U.S.C. 102(e) as being anticipated by Stuart et al. (US Pub. No. 2002/0101858).

Regarding claims 1 and 9, Stuart teaches providing a short-range radio frequency communications system, the system having a communications server (i.e., host computing device) connected to a computer communications network over a physical communications link medium, the system being configured both to provide provider (i.e., ASP) services over short-

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range radio communications links to portable devices (i.e., wireless devices) in a wireless LAN (WLAN) (i.e., personal area network (PAN)), and also to receive provider services from other providers in the computer communications network over the physical communications link medium (abstract; fig.1, 2, 5; page 4, paragraph 0043, page 5, paragraphs 0044, 0045, 0048, page 6, paragraph 0059).

Stuart further teaches establishing a short-range radio communications link with a portable device in the WLAN (fig.1; page 5, paragraph 0045, 0048).

Stuart further teaches receiving requests for selected provider services from the portable device (fig.1, 5; page 5, paragraphs 0046, 0048, page 6, paragraphs 0057-0059).

Stuart further teaches determining if the communications server can provide the requested provider services without requiring further assistance from another provider (fig.1, 5; page 5, paragraphs 0046, 0048, page 6, paragraphs 0057-0059).

Stuart further teaches if the communications server cannot provide the requested provider services without requiring further assistance from another provider, retrieving the requested provider services from another provider over the physical communications link medium and forwarding retrieved provider services to the portable device in the WLAN over the short-range radio communications link (fig.1, 5; page 5, paragraphs 0045, 0046, 0048, page 6, paragraphs 0057-0059).

Regarding claims 2 and 10, Stuart teaches establishing a BLUETOOTH-based communications link with the portable device (fig.1; page 5, paragraphs 0045, 0048).

Regarding claims 3, 4, 11 and 12, Stuart teaches establishing an 802.11 standard (i.e., IEEE 802.11b and IEEE 802.11a) based communications link with said portable device (fig.1; page 5, paragraphs 0045, 0048).

Regarding claim 5 is rejected for the same reasons as discussed above with respect to claim 1. Furthermore, Stuart teaches a list of provider services which can be accessed by the portable devices in the WLAN, the list indicating which provider services can be distributed to the portable devices in the WLAN, the provider services in the list residing locally in the host computing system and remotely in provider servers in the communications network (fig.1, 5; page 5, paragraphs 0045, 0046, 0048, page 6, paragraphs 0057-0059).

Regarding claim 6, Stuart teaches a short-range radio communications system configured in accordance with BLUETOOTH specifications (fig.1; page 5, paragraph 0045).

Regarding claims 7 and 8, a short-range radio communications system configured in accordance with 802.11 standard (i.e., IEEE 802.11b) (fig.1; page 5, paragraph 0045).

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Jonsson (U.S. Patent No. 6,574,467) teach Method and apparatus of invoking services in a telecommunications terminal, Moran et al. (U.S. Patent No. 2002/0086689) teach Wireless message rerouting method for use in metropolitan market, involves transmitting wireless message to destination device through service provider responding to ping message, Granberg et al. (U.S. Patent No. 6,128,503) teach Method and apparatus for coordinating mobile communications network services with intelligent network services and Huang et al. (U.S. Patent No. 6,438,369) teach Mobile station redirecting method involves sending redirection instructions

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for establishing communication with different and preferred service provider, to remote switching center, if center does not belong to preferred provider.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Md S Elahee whose telephone number is (703) 305-4822. The examiner can normally be reached on Mon to Fri from 8:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (703) 305-4895. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MD SHAFIUL ALAM ELAHEE
June 22, 2004

FAN TSANG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

